

## ABSTRACT

An information processing device with a TV function, which is capable of visually presenting information necessary for a viewer when viewing a TV picture on a main display screen. A power supply control IC discriminates which switch button is pressed for the information processing device or the TV. When the switch button for TV was pressed and start control is turned ON only for the TV, the power supply control IC supplies electric current to only the TV function block and sets a TV tuner and a NTSC decoder. It sets a display controller and an amplifier portion so that display data and sound data of the TV function block can be output. The power supply control IC manages and converts the current TV channel number and channel information into displayable codes and sends the codes to a display controller that in turn internally develops the received code on a bitmap and display the codes on a small display device.